



MPEP-1449 (Based on Form PTO-1449)

**PATENT AND TRADEMARK OFFICE
INFORMATION DISCLOSURE CITATION**

(Use several sheets if necessary)

Sheet 1 of 5

ATTORNEY DOCKET NO.	APPLICATION NO.
46500-000539/US	10/673,210
APPLICANT	
Kang Soo SEO et al.	
FILING DATE	GROUP
September 30, 2003	2621

U.S. PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
1.		US 2001/0036322	11-01-2001	BLOOMFIELD et al.		
2.		US 2001/0052127	12-13-2001	SEO et al.		
3.		US 2002/0089516	07-11-2002	SOBOL		
4.		US 2003/0152365	08-14-2003	NAGAYAMA		
5.		US 2003/0179900	09-25-2003	TIAN et al.		
6.		US 2005/0045481	01-06-2005	ASTROM		
7.		US 2006/0045481	03-02-2006	YAHATA et al.		
8.		US 2006/0064716	03-23-2006	SULL et al.		
9.		US 2006/0143666	07-13-2006	CHUN et al.		
10.		US 2006/0153535	06-29-2006	OKADA et al.		
11.		US 2006/0282775	12-14-2006	YAHATA et al.		
12.		US 2007/0057969	03-15-2007	McCROSSAN et al.		
13.		US 2007/0133948	06-14-2007	KIKUCHI et al.		
14.		US 4,439,759	03-27-1984	FLEMING et al.		
15.		US 5,539,716	07-23-1996	FURUHASHI		
16.		US 5,636,631	06-10-1997	WAITZ et al.		
17.		US 5,748,256	05-05-1998	TSUKAGOSHI		
18.		US 5,758,007	05-26-1998	KITAMURA et al.		
19.		US 5,841,447	11-24-1998	DREWS		
20.		US 5,912,710	06-15-1999	FUJIMOTO		
21.		US 5,917,830	06-29-1999	CHEN et al.		

Examiner: /Daquan Zhao/

Date Considered: 10/30/2008

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22.		US 5,929,857	07-27-1999	DINALLO et al.		
23.		US 5,963,704	10-05-1999	MIMURA et al.		
24.		US 6,035,055	03-07-2000	WANG et al.		
25.		US 6,046,778	04-04-2000	NONOMURA et al.		
26.		US 6,088,507	07-11-2000	YAMAUCHI et al.		
27.		US 6,112,011	08-29-2000	HISATOMI		
28.		US 6,115,529	09-05-2000	PARK		
29.		US 6,167,410	12-26-2000	IMAMURA		
30.		US 6,204,883	03-20-2001	TSUKAGOSHI		
31.		US 6,233,393	05-15-2001	YANAGIHARA et al.		
32.		US 6,246,402	06-12-2001	SETOGAWA et al.		
33.		US 6,246,790	06-12-2001	HUANG et al.		
34.		US 6,330,210	12-11-2001	WEIRAUCH et al.		
35.		US 6,335,742	01-01-2002	TAKEMOTO		
36.		US 6,366,732	04-02-2002	MURASE et al.		
37.		US 6,433,801	08-13-2002	MOON et al.		
38.		US 6,445,877	09-03-2002	OKADA et al.		
39.		US 6,470,460	10-22-2002	KASHIWAGI et al.		
40.		US 6,483,983	11-19-2002	TAKAHASHI et al.		
41.		US 6,504,996	01-07-2003	NA et al.		

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42.		US 6,539,166	03-25-2003	KAWAMURA et al.		
43.		US 6,574,417	06-03-2003	LIN et al.		
44.		US 6,707,459	03-16-2004	GRAVES et al.		
45.		US 6,711,287	03-23-2004	IWASAKI		
46.		US 6,724,981	04-20-2004	PARK et al.		
47.		US 6,728,477	04-27-2004	WATKINS		
48.		US 6,847,777	01-25-2005	NAKAMURA		
49.		US 6,850,228	02-01-2005	PARKS et al.		
50.		US 6,889,001	05-03-2005	NIKAIDO et al.		
51.		US 7,236,687	06-26-2007	KATO et al.		

FOREIGN PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation Yes	No
1.		CN 1103102	03-25-1998	CHINA		ABS.	
2.		CN 1156377 = EP 0782338	08-06-1997	CHINA		ABS.	
3.		CN 1167311	12-10-1997	CHINA		ABS.	
4.		CN 1251461	04-26-2000	CHINA		ABS.	
5.		EP 0724264	07-31-1996	EUROPE			X
6.		EP 0831647	03-25-1998	EUROPE			X

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Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation Yes	No
7.		EP 0913822	05-06-1999	EUROPE			X
8.		EP 1223580	07-17-2002	EUROPE			X
9.		JP 11-018048	01-22-1999	JAPAN		ABS.	
10.		JP 11-298860	10-29-1999	JAPAN		ABS.	
11.		JP 1999-185463	07-09-1999	JAPAN		ABS.	
12.		JP 2000-083216	03-21-2000	JAPAN		ABS.	
13.		JP 2000-100073	04-07-2000	JAPAN		ABS.	
14.		JP 2000-132953	05-12-2000	JAPAN		ABS.	
15.		JP 2000-222861	08-11-2000	JAPAN		ABS.	
16.		JP 2000-261802	09-22-2000	JAPAN		ABS.	
17.		JP 2001-184839	07-06-2001	JAPAN		ABS.	
18.		JP 2001-312880	11-09-2001	JAPAN		ABS.	
19.		JP 2002-056651	02-22-2002	JAPAN		ABS.	
20.		JP 2002-067533	03-08-2002	JAPAN		ABS.	
21.		JP 2002-153684	05-28-2002	JAPAN		ABS.	
22.		JP 2002-344805	11-29-2002	JAPAN		ABS.	
23.		JP 2003-009096	01-10-2003	JAPAN		ABS.	
24.		JP 6319125	11-15-1994	JAPAN		ABS.	
25.		JP 8298554	11-12-1996	JAPAN		ABS.	
26.		JP 8329004	12-13-1996	JAPAN		ABS.	

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						Yes	No
27.		JP 8339663	12-24-1996	JAPAN		ABS.	
28.		KR 1994-0016014	03-12-1997	REPUBLIC OF KOREA		ABS.	
29.		KR 1996-0025645	08-19-1997	REPUBLIC OF KOREA		ABS.	
30.		KR 2001-0111247	12-17-2001	REPUBLIC OF KOREA		ABS.	
31.		KR 2002-0064463	08-09-2002	REPUBLIC OF KOREA		ABS.	
32.		WO 00/36600	06-22-2000	WIPO			X
33.		WO 00/060598	10-12-2000	WIPO			X
34.		WO 2004/098193	11/11/2004	WIPO			X
35.		WO 2004/114658	12-29-2004	WIPO		ABS.	
36.		WO 2005/002220	01-06-2005	WIPO		ABS.	
37.		WO 2005/052941	06-09-2005	WIPO		ABS.	
38.		WO 2005/078727	08-25-2005	WIPO		ABS.	

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

Ref. Desig.	Examiner's Initials	
1.		"Digital Video Broadcasting (DVB); Subtitling systems", Final Draft ETSI EN 300 743 V1.2.1 (2002-06), ETSI, June 2002.
2.		Office Action for corresponding Russian application dated May 5, 2008.

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